LEADS • LEAD HOLDERS

PENTEL SHARP PENCILS

SLIDING-SLEEVE PENCIL

The remarkable sliding sleeve mechanical pencil lets virtually even heavy-handed writers, use ultra-fine lead. Sliding Sleeve protects lead from breaking, and retracts as you write.

Cat. No.	Lead	Mfg. #	Each
203021	**0.5 mm**	**PS 535**	**4.98**
203031	**0.3 mm**	**PS 513**	**4.98**

DRAFTING PENCIL

Drafting pencil with sliding sleeve. The 5mm long sleeve retracts as the lead writes and protects the lead from breaking. Ideal for accurate template work.

Cat. No.	Lead	Mfg. #	Each
203040	**0.5 mm**	**PS 315**	**3.50**

SHARP PENCIL

Quality pencils with a variety of lead diameters to suit every need. They feature a 4mm fixed sleeve which is perfect for template work and general purpose writing.

Cat. No.	Lead	Mfg. #	Each
203059	**0.5mm**	**P.205-C**	**2.98**
203068	**0.7mm**	**P.207-C**	**2.98**
203077	**0.9mm**	**P.209-G**	**2.98**

GRAPH PENCIL

For precision drafting and design uses 0.5mm ultra fine lead that never needs sharpening. Degree indicator adjusts to reveal lead in use.

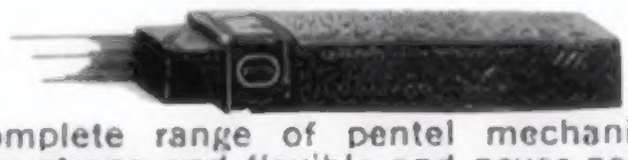
Cat. No.	Lead	Mfg. #	Each
203086	**0.5mm**	**PG-5**	**4.95**

MECHANICAL GRAPH PENCIL

Mechanical graph pencil for engineers, arcitects and accountants. Has long sleeve for template work, removable lead protector shield and degree indicator.

Cat. No.	Lead	Mfg. #	Each
203095	**0.3mm**	**PMG**	**7.95**

PENTEL LEADS



Refill leads to fit the complete range of pentel mechanical pencils. These leads are very strong and flexible and never needs sharpening.

LEAD	0.3mm	0.5mm	0.7mm	0.9mm
Mfg. #	#300	#100	#50	#50-9
12 leads	1.25 Each	.70 Each	.60 Each	.60 Each
Degree	Cat. No.	Cat. No.	Cat. No.	Cat. No.
2B		236621	203237	203291
B	203101	203148	203246	
HB	203111	203157	203255	203308
F		203166		
H	203120	203175	203264	203317
2H	203139	203184	203273	203326
3H		203193		
4H		203200	203282	
5H		203219		
6H		203228		

PENTEL COLORED LEADS (12 to tube)

203335	**0.5mm**	**(Mfg. #PPR-5)**	**Red**	**1.00 Each**
203344	**0.5mm**	**(Mfg. #PPB-5)**	**Blue**	**1.00 Each**
203353	**0.9mm**	**(Mfg. #PPR-9)**	**Red**	**.70 Each**
203362	**0.9mm**	**(Mfg. #PPB-9)**	**Blue**	**.70 Each**

PENTEL REFILL ERASER (3 to tube)

203371 **(Mfg. #Z2-1)** **.49 Each**

TURQUOISE LEADS

DRAWING LEADS — fits all standard lead lead holders. Packed a dozen of a number to the box. (Mfg. #2375) **4.00 Per Box**

109422	3B	109450	HB	109521	2H
109431	2B	109469	F	109511	3H
109441	B	109478	H	109502	4H
				109487	6H

KOH-I-NOOR LEAD

DRAWING LEADS—the same high quality as Koh-I-Noor drawing pencils. Packed 6 of a number to the box. (Mfg. #2200)

1.92 Per Box

109638	4B	109665	B	109709	2H
109647	3B	109674	HB	109718	3H
109656	2B	109683	F	109727	4H
		109692	H		

EJECTOMATIC LEADS—packed a dozen of a number to a dispenser box that ejects one lead at a time directly into your mechanical pencil (Mfg. #2200-1) **3.84 Per Box**

109816	3B	109852	F	109880	3H
109825	2B	108861	H	109899	4H
109843	HB	109871	2H	109905	5H

LARGE DIAMETER LEADS—fits the Universal Holder. Packed 6 of a number to the box.

Actual Diameter

GRAPHITE LEADS (Mfg. #2018) **2.09 Per Box**

109979	2B	109988	4B	109997	6B

NEGRO LEADS (Mfg. #2610) smooth, very black reproduces well.

110002	**No. 1 (softer)**	**2.09 Per Box**
110011	**No. 2 (harder)**	**2.09 Per Box**

WHITE CHALK LEAD (Mfg. #2615) for accenting and highlights.

110021	**Medium**	**2.59 Per Box**

CHARCOAL LEADS (Mfg. #2625) Black

110049	**No. 1 (softest)**	**2.25 Per Box**
110058	**No. 2**	**2.25 Per Box**
110067	**No. 3**	**2.25 Per Box**

LEAD HOLDERS

ARTIST LEAD HOLDER—an economical yet good quality lead holder that is all metal, lightweight and slim. Takes all 10 degrees of drawing leads (Mfg. #5611)

110085 ..... **2.10 Each**

TURQUOISE PRESTOMATIC LEAD HOLDER (Mfg. #3377) — press button on top to expose new lead. When button is released, grip holds lead securely. Takes all degrees of lead. Made of lightweight aluminum with a non-slip grip for comfortable holding, and an adjustable degree indicator.

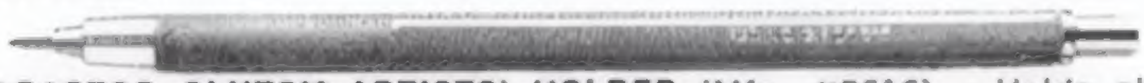
109398 ..... **3.60 Each**

PUSH-BUTTON LAYOUT HOLDER — for heavy leads. Mfg. #5649)

109960 ..... **3.75 Each**

SURE-GRIP LEAD HOLDER
An economy push-button holder that is ideal for students. The firm plastic barrel has a strong non-slip clutch and a pocket clip.

086346 ..... (Mfg. #6803) ..... **2.00 Each**



ADAPTOR CLUTCH ARTISTS' HOLDER (Mfg. #5616) — Holds all degrees of lead. Has a knurled grip and gold filled push button and nose.

110479 ..... **4.50 Each**

UNIVERSAL HOLDER (Regular Model, Mfg. #48) — for heavy leads metal clutch holds lead securely.

109951 ..... **2.50 Each**

CLUTCH LEAD HOLDER

Holds all degrees of lead. Contoured for firm grip.

226115 ..... **3.95 Each**

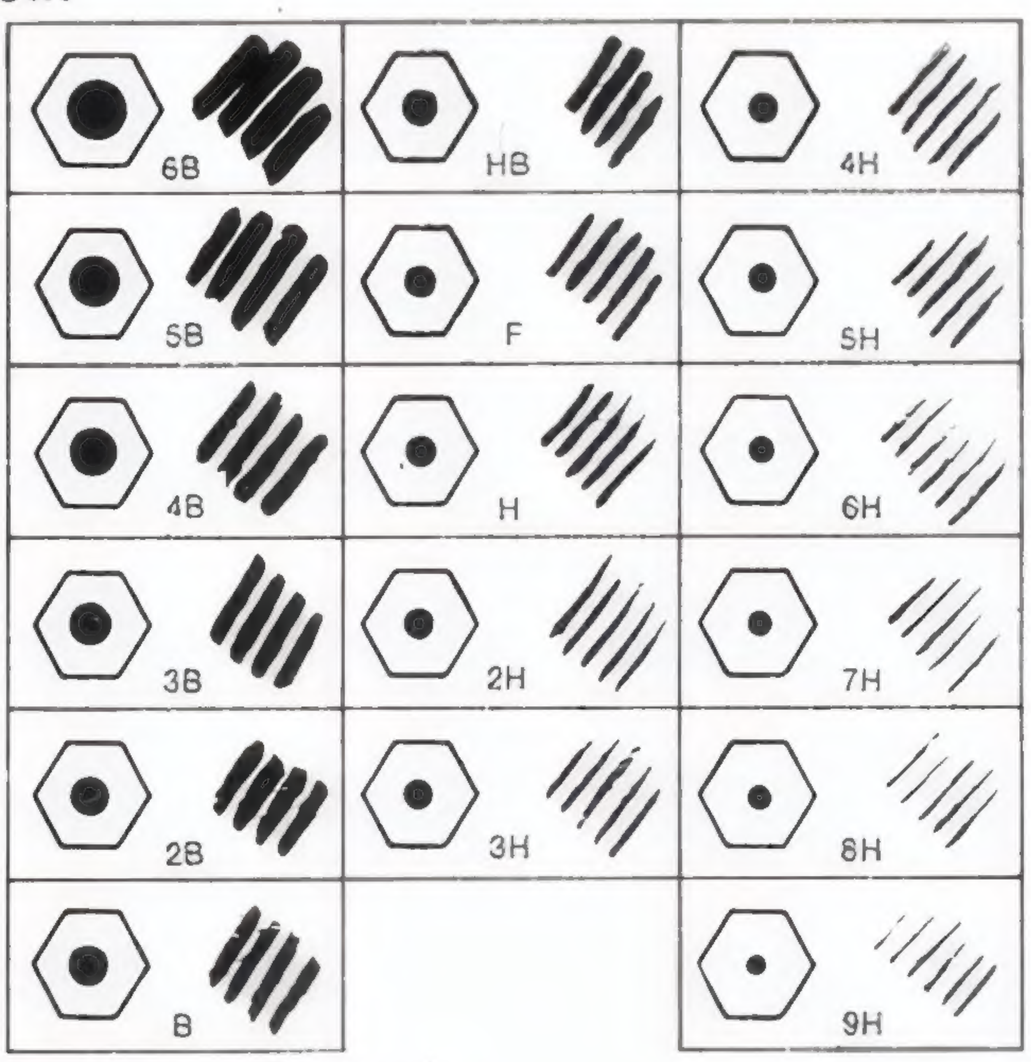
EXTRA FINE LEAD HOLDER

This lead holder takes the very fine 5mm leads. Just click the top and you have a fine continuous point that writes and writes. Holds up to a dozen leads and feeds them automatically, one after another.

039159 ..... **1.95 Each**

DRAWING PENCILS

The degree of hardness in a drawing pencil is indicated by a standard code which is stamped on every pencil. Degrees range from 6B (very soft) through 9H (extremely hard). The degree of blackness is approximated in the chart shown below.



DRAWING PENCILS

INSTITUTE—finest quality graphite drawing pencils with a high density lead that is uniformly opaque. Especially made for America's largest art /schools and institutions. (Degrees and catalog numbers are listed below.)

.25 Each **2.50 Per Dozen** **27.00 Per Gross**

VENUS, & KOH-I-NOOR
(Degrees and catalog numbers are listed below.)

Degree	Institute	Venus	Koh-I-Noor
9H	120878	108176	108416
8H	120869	—	108407
7H	120850	108158	108391
6H	120841	108149	108381
5H	—	108130	108372
4H	120822	108121	108363
3H	120813	108111	108354
2H	120804	108102	108345
H	120798	108087	108336
HB	120770	108096	108318
F	120789	108078	108327
B	120761	108069	108309
2B	120751	108050	108292
3B	120742	108041	108283
4B	120733	108031	108274
5B	120724	108022	108265
6B	120715	108013	108256

Venus
.37 Each **4.00 Per Dozen** **46.00 Per Gross**

Koh-I-Noor
.40 Each **4.68 Per Dozen** **54.00 Per Gross**

5mm LEADS

Even though these leads are very fine, their hardness actually resists breakage. Available in packages of 12 leads of a degree.

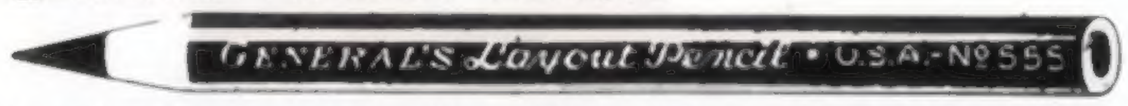
Cat. No.	Degree		Cat. No.	Degree
039097	HB		039121	2H
039103	F	**.60 Per Package**	039131	3H
039112	H		039140	4H

EBERHARD FABER BLACKWING PENCIL

A smooth, jet black pencil. Hexagonal with flat adjustable flat eraser. (Mfg. #602)

226124 **.50 Each** **5.00 Doz.** **57.60 Gross**

GENERAL LAYOUT PENCIL



A soft smooth pencil (Mfg. #555) with an intense black lead for layouts, sketching and drawing.

078255 ..... **1.80 Per Dozen**

EBONY DRAWING PENCIL

Round soft and jet black. For sketching and layouts.

078264 **(Mfg. #6325)** **1.92 Per Dozen**

EAGLE DRAUGHTING PENCIL

Large black lead that marks easily and legibly (Mfg. #314).

078282 ..... **2.17 Per Dozen**

WOLFFS CARBON PENCILS

Highest quality English carbon pencils.

110218	BBB	110236	B	110254	H
110227	BB	110245	HB	110263	2H

.29 Each **3.30 Per Dozen** **35.72 Per Gross**

CONTE SKETCHING PENCILS

Conte crayon in pencil form large diameter lead and pencil.

110497	Black No. 1 (hard)	110521	Sanguine
110503	Black No. 2 (medium)	110531	Sepia
110512	Black No. 3 (soft)	110540	White

.64 Each **6.35 Per Dozen**

KOH-I-NOOR PENCILS

FLAT SKETCHING PENCILS

Oval shape, natural varnish finish. Broad flat, soft lead for lettering, wide line drawing, covering large areas.

112197	2B	112203	4B	112212	6B

.35 Each **3.84 Per Dozen**

"NEGRO" Pencils—a smooth black lead especially recommended for newspaper reproduction work. Erases easily without smudging. (Mfg. #350)

No. 1	109209	No. 3	109182
No. 2	109173	No. 4	109191

.25 Each **2.67 Per Dozen**

NOTE: In Koh-I-Noor pencils No. 1 is the softest—No. 5 is the hardest.

WRITING PENCILS

MONGOL—No. 2 Standard pencil with eraser.

107713 **1.67 Per Dozen** **16.80 Per Gross**

KOH-I-NOOR No. 2 writing pencil with eraser.

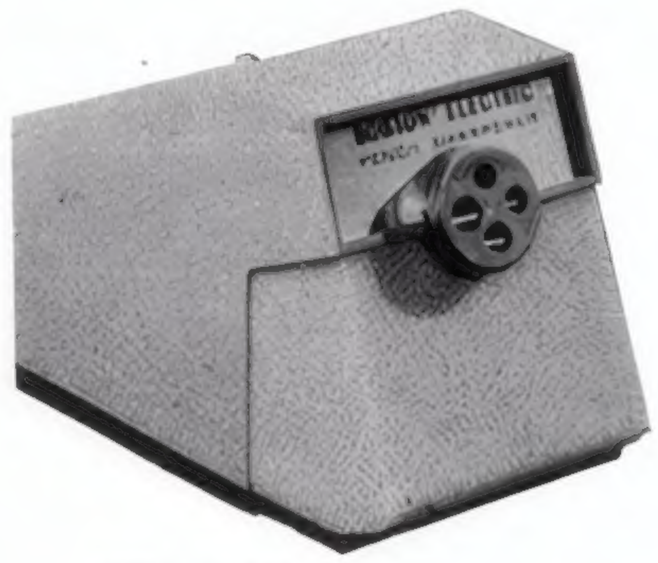
109039 **1.10 Per Dozen** **12.00 Per Gross**

PENCIL SHARPENERS

BOSTON ELECTRIC PENCIL SHARPENER

Quiet as a whisper, this sharpener gives lasting, trouble-free service. It has two solid steel cutters with 30 precision edges. Cutting action stops automatically when point is made. Plated pencil guide takes all sizes of pencils. The large A.C. induction type motor runs effortless and cool. A thermal overload protective feature automatically shuts off the motor when it becomes too hot from excessive use. This sharpener also features a motor fan, ventilator design and a large shavings receptacle. Comes in an attractive two-tone beige and white and it is covered by a one-year warranty.

089203 (Mfg. #41) ..... 59.50 Each



(Mfg. #41)
Boston Electric
Pencil Sharpener

BOSTON CHAMPION

This portable sharpener is designed for the desk. Can be placed on any flat surface with no fastening required—a solution for all metal desks and furniture. Equipped with Boston's self feed mechanism and speed cutters and has a beautifully finished design with a modern look.

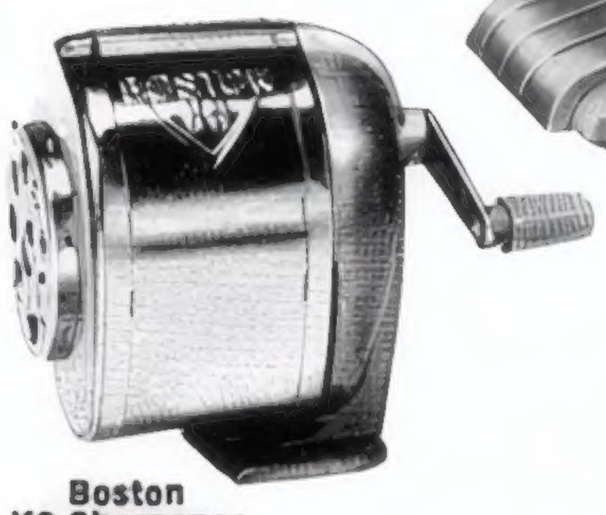
114404 ..... 10.95 Each

Boston
Champion

BOSTON KS DRAFTSMAN

Special cutters prepare pencil for finish pointing on a draftsman's emery board. Eliminates tedious, time consuming whittling and keeps table, work and fingers clean. Makes expensive drafting pencils last longer.

116786 ..... 8.95 Each



Boston
KS Sharpener

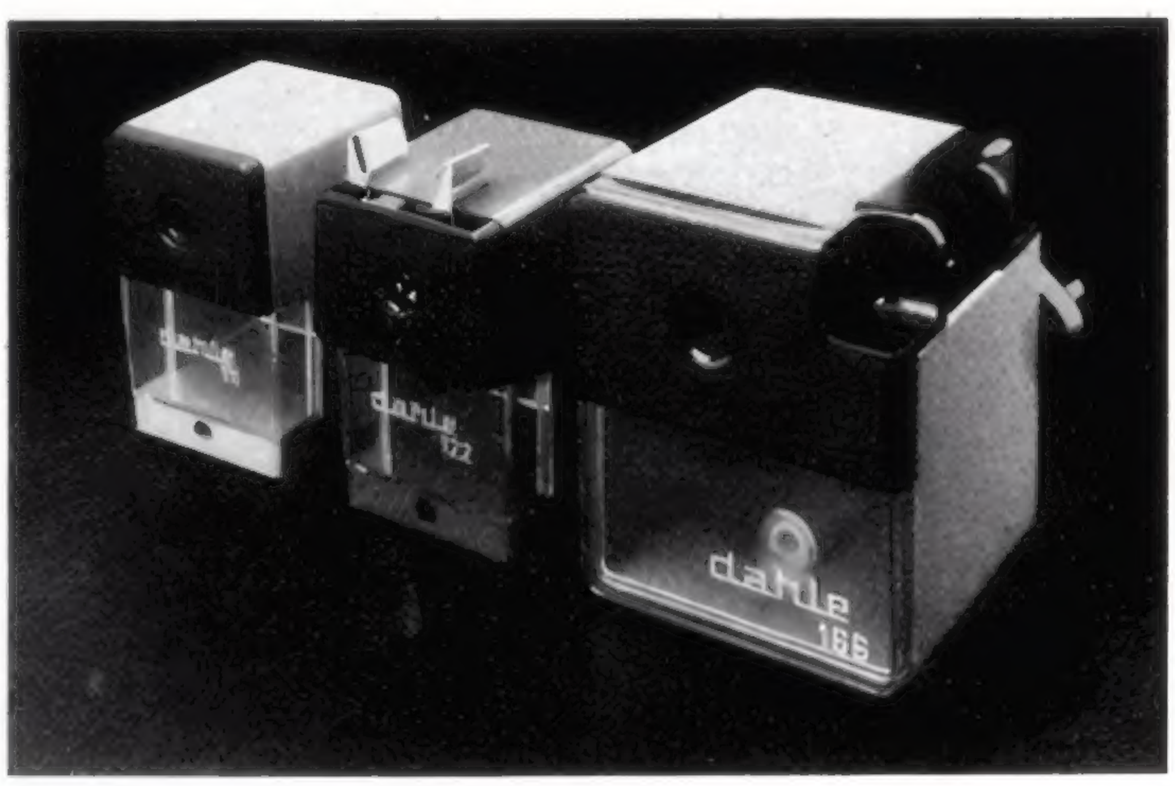
VACUUM MOUNT MODEL — Boston KS Sharpener with a vacuum mount base that holds fast to any smooth surface such as glass or metal.

120591 ..... 10.40 Each

DAHLE PENCIL SHARPENER #111

Shaves wood away with a single cutting head of hardened and finely honed German steel. This economy minded sharpener, does the job quickly and quietly. Choice of Red, Orange, Gray or brilliant Blue.

226161 Mfg. #111 5.95 Each



DAHLE PENCIL SHARPENER #122

Has a self-feeder. Grips any normal pencil and carefully guides it toward the shaving head straight and true. Comes in Red, Orange, Gray or brilliant Blue.

226170 Mfg. #122 7.95 Each

DAHLE PENCIL SHARPENER #166

Has a Select-A-Point that can fine tune a lead from sharp to blunt or any point between. Also has an Auto-Stop and self-feeder. You can use the clamp included to secure the sharpener down. Comes in Orange and has a see-thru shavings drawer for easy-timely, empty.

226189 Mfg. #166 15.95 Each

KP-1A
BATTERY OPERATED
PENCIL SHARPENER

Lightweight, portable, cordless sharpener. Uses 4 "AA" size batteries (not included). Has spiral cutter blades.

226151 ..... 12.95

Tru-Point
Lead Pointer

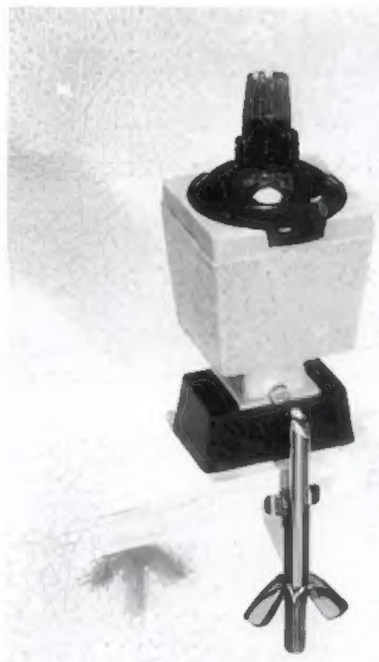
Pierce
Power Pointer

PIERCE POWER POINTER

Automatic electric pencil pointer that puts strong perfectly tapered points on drafting leads. Solid Carbide blades with 4 rotating cutting edges assure 10 yrs. and more use without replacement. A free-floating cutter assembly reduces risk of broken leads and assures easy insertion. A special gasket seals in graphite dust and wipes point clean. The rugged cycolac case resists damage from drops and falls and the self contained cutting unit is removable. A transparent collection chamber allows for visual check of dust level and snaps off and on easily. for emptying. The pointer has no exposed metal parts. The brushless motor requires no lubrication and cannot burn out in normal use. The base has a non-slip no-mar surface.

095078 ..... **33.00**

**Panasonic
KP-88A**



Koh-I-Noor
Lead
Pointer

KOH-I-NOOR LEAD POINTER

Features three interchangeable nose pieces for a precision fit for all lead holders, a point length selector (from long sharp to short stubby point), a permanent cutter and a "Cradle-Clamp" that permits instant, hold-firm setting to any desired position.

115850 **(Mfg. #992WC)** **7.00 Each**

**Panasonic
KP-77N**

TRU POINT LEAD POINTER

An improved modern tool for designers, draftsmen. etc. Gives lead an accurate fine point. No mess since shavings are retained in a closed container. The two Model D pointers listed below use the Quick Change Abrasive Cups that are easy to remove and replace.

VARIABLE TAPER MODEL D — allows you to dial the amount of taper you want from long to short.

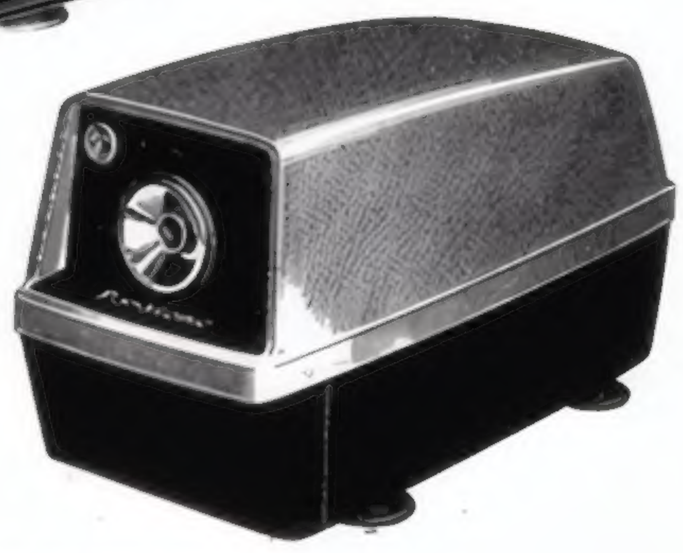
114431 ..... **4.95 Each**

STANDARD MODEL D

114324 ..... **4.50 Each**

QUICK CHANGE ABRASIVE CUPS — box of 3.

093654 ..... **1.00 Each**



**Panasonic
KP-33N**

PANASONIC KP-33N TRI-POINT ELECTRIC PENCIL SHARPENER

Three electronic lights let you select the degree of sharpness: blunt, medium or fine. The Tri-Point is fully automatic, with a heavy-duty sealed motor that never needs oiling. The high speed, tungsten steel cutter outlasts ordinary pencil sharpeners and carries an exclusive two-year warranty. The Tri-Point is attractively styled, with a green top and gray base, and has a transparent slide-out shavings tray.

115027 ..... **33.95 Each**

PANASONIC KP 88A ELECTRIC SHARPENER

Completely automatic. The auto-stop prevents oversharpening and waste. Heavy duty tool steel cutter blades that never need sharpening. There are four suction cups on the bottom making it easy to prevent the unit from moving while being used.

226133 ..... **27.95**

PANASONIC KP 77N ELECTRIC SHARPENER

New Insta-Point sharpener has an auto-stop mechanism that eliminates pencil waste. Precision engineered to last. Has suction feet and transparent shavings receptacle. Comes in black, red or wood grain.

226142 ..... **29.95 Each**

PRECISION LEAD POINTER

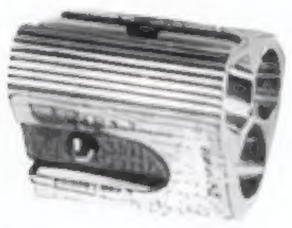
Designed and assembled for years of trouble-free service. Four knife-edge blades guarantee a perfect point every time with just a few simple turns. Dust cap is easily removed.

114638 ..... **3.30 Each**

REPLACEMENT BLADES—set of four.

114647 ..... **1.80 Per Set**

KOH-I-NOOR HAND SHARPENERS



THREE HOLE SHARPENERS (Mfg. #983)—one hole cuts wood on large diameter pencils, one cuts wood on small diameter pencils and one points the lead.

114450 ..... **1.30 Each**

LEAD POINTER (Mfg. #234) — an attractive sharpener within a plastic cover that traps graphite dust. Points lead in wood cased pencils as well as in holders.

114496 ..... **.75 Each**

KUM PENCIL SHARPENER DISPLAY

A stand on a hang display unit. Contains 91 sharpeners size 12" x 17" x 7".

219184 **Mfg. #1001** **$130.00 Each**

KUM PENCIL SHARPENERS

Stenograph long tapered sharpener and spare blade. Mfg. #202
203809 ..... **.75 Each**

Plastic container sharpener, unbreakable. Mfg. #210
219451 ..... **.55 Each**

Combi for sharper points and round points, 2 spare blades.
203827 ..... Mfg. #217 ..... **1.50 Each**

For pencils and leads 2 and 3.2mm, 2 spare blades. Mfg. #220
203934 ..... **2.95 Each**

Wedge shaped light metal sharpener on blister card. Mfg. #401
219461 ..... **.75 Each**

Oblong shaped light metal sharpener, with 2 spare blades.
219470 ..... Mfg. #402 ..... **.95 Each**

Double sharpener, light metal. Mfg. #411
203818 ..... **1.45 Each**

Oblong light metal sharpener on blister card. Mfg. #420
203845 ..... **.90 Each**

Light metal sharpener with transparent container. Mfg. #430
203872 ..... **1.60 Each**

Light metal sharpener with opaque container and spare blade.
219489 ..... Mfg. #431 ..... **1.95 Each**

World Globe sharpener and container 2" high. Mfg. #1010
219498 ..... **1.15 Each**

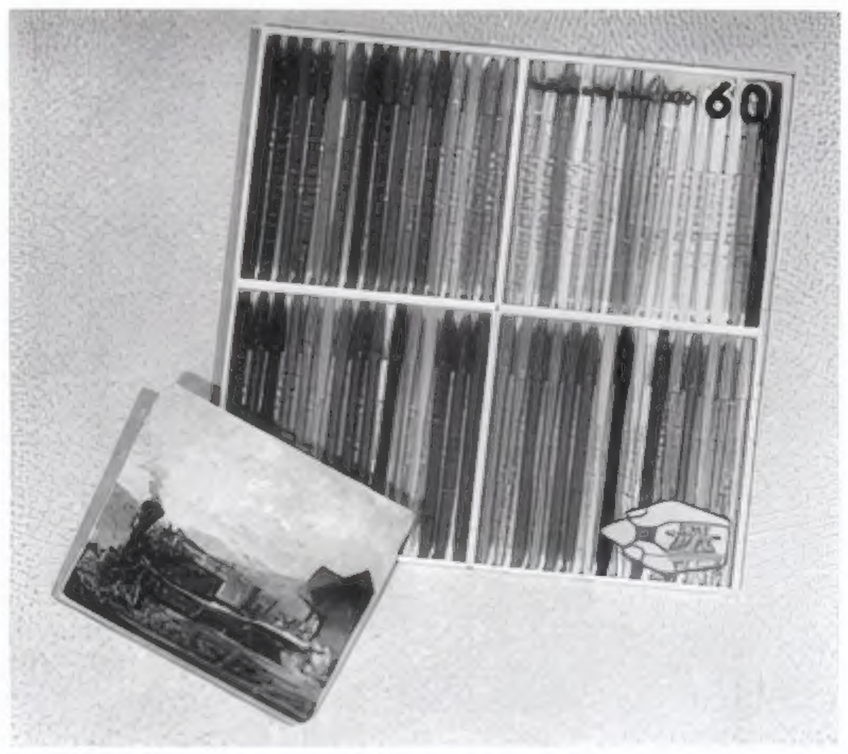
Puzzel-container sharpener, assorted puzzels. Mfg. #1750S
219504 ..... **.85 Each**

ADDITIONAL SHARPENERS

Plastic sharpener for 2mm leads. Mfg. #233
225673 ..... **.25 Each**

Brass, wedge shape sharpener with curved sides. Mfg. #300/2
225682 ..... **3.00 Each**

ARTIST COLOR SETS



Buffalo Artists Color sets are packaged in a new add-on package. They are packed in heavy gauge clear plastic sliding cover and grooved utility trays with a reproduction of an old master in every package. The sixty colors and grays are non-toxic, odorless, water soluble and quick drying. Available in Fine-Line Tip and Versatip.

VERSATIP

Cat. No.	Color Asst.	Mfg. #	Per Set
227721	10	1300-10	3.00
227730	15	1300-15	4.50
227749	20	1300-20	5.80
227758	30	1300-30	8.70
227767	40	1300-40	11.20
227776	50	1300-50	14.00
227785	60	1300-60	16.80

10 — SHADES OF GRAY

227794	10	1300-10G	3.00

FINELINE TIP

Cat. No.	Color Asst.	Mfg. #	Per Set
227801	10	1400-10	3.00
227810	15	1400-15	4.50
227829	20	1400-20	5.80
227838	30	1400-30	8.70
227847	40	1400-40	11.20
227856	50	1400-50	14.00
227865	60	1400-60	16.80

10 — SHADES OF GRAYS

227874	10	1400-10G	3.00

STEIG LIGHT FAST WATERCOLOR MARKERS

Steig markers possess a high degree of light fastness. Paintings made with these markers will retain their quality for many years.

SET A includes: Prism yellow, orange, gold ochre, prism red, rose violet, prism blue, midnight blue, spruce green, april green and black.

224630 **10 Colors** **12.50**

SET B includes: Golden yellow, pumpkin, earth brown, vermillion, crimson, violet, turquoise, prism green, olive and sepia.

224649 **10 Colors** **12.50**